

On page 1, after the fourth complete paragraph, please insert the following section heading:

SUMMARY OF THE INVENTION

On page 3, before the first complete paragraph, please insert the following section heading:

BRIEF DESCRIPTION OF THE DRAWINGS

On page 3, after the first complete paragraph, please insert the following section heading:

DETAILED DESCRIPTION OF THE PREFERRED EMBODIMENTS

IN THE CLAIMS:

Please cancel original claims 1-11 and cancel amended claims 1-12 and rewrite them as new claims 13-24 as follows:

- Sub
13. A device for treating a gas/liquid mixture, comprising:
- a) a tube having an inlet opening for the mixture and an outlet for the mixture located downstream;
 - b) rotating means arranged in the tube for setting the mixture into rotating movement;
 - c) one or more outlet openings arranged downstream relative to the rotating means for allowing a part of the mixture to flow laterally out of the tube;
 - d) a return conduit arranged centrally in axial direction through the rotating means for reintroducing the flow which has exited via the outlet openings; and
 - e) divergence means arranged close to the outer end of the return conduit for allowing the reintroduced flow to diverge laterally outward.